



1/15

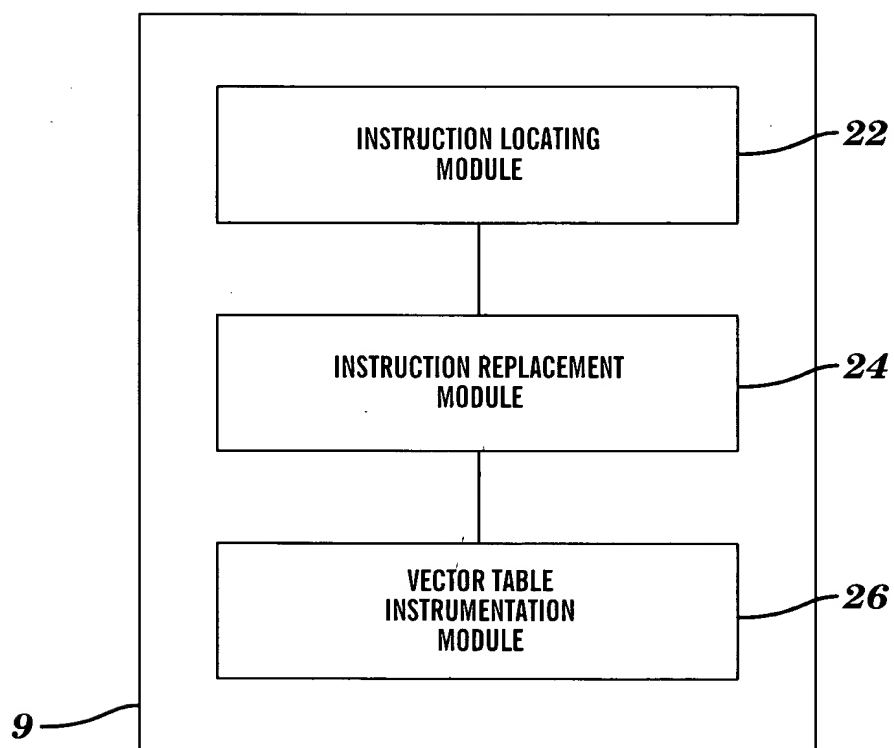


FIG. 1



2/15

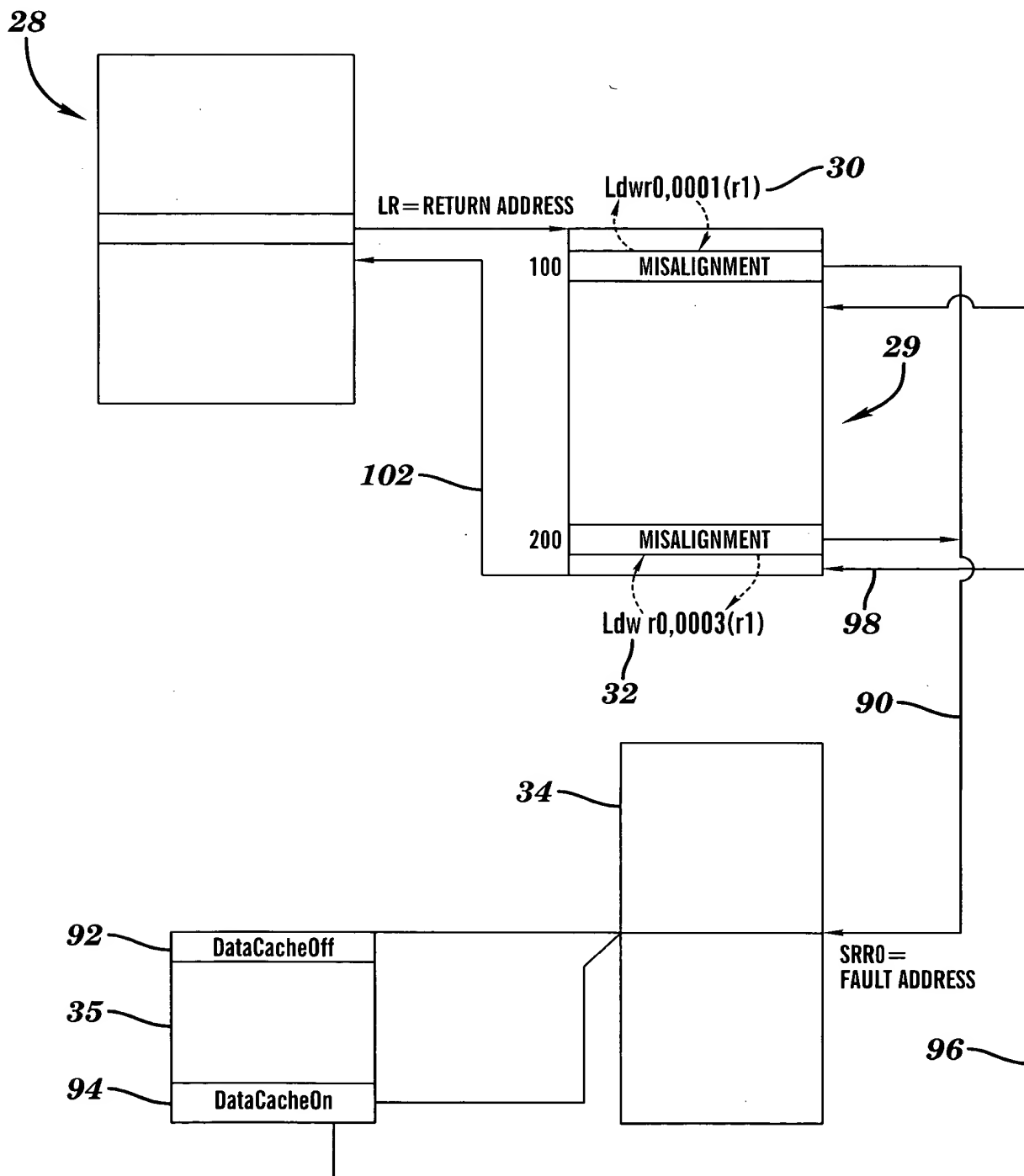


FIG. 2



3/15

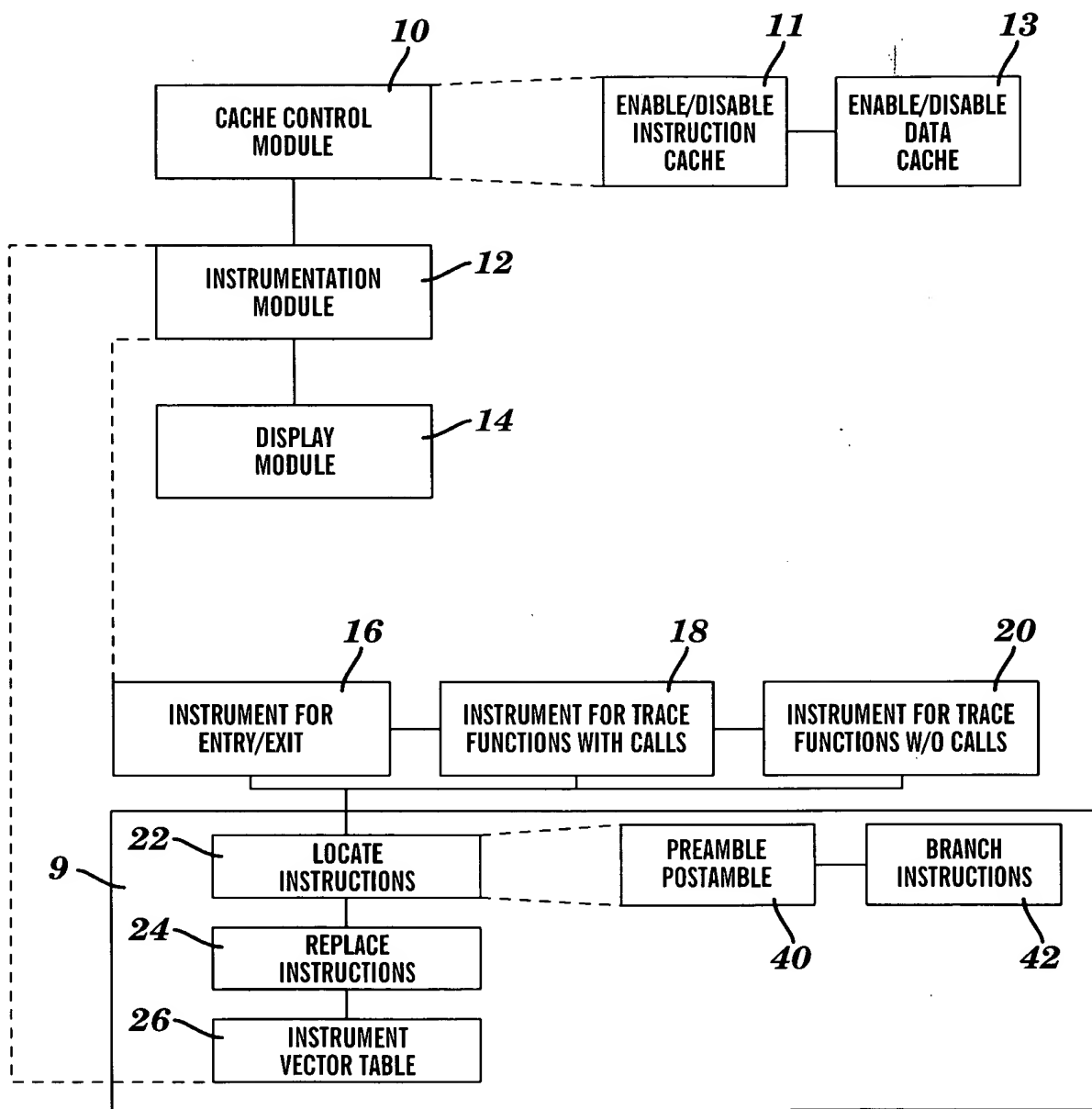


FIG. 3



5/15

0001 5532 . 051203

FIG. 5

45

TRACE DISPLAY COMPLETE

DISPLAY TRACE

FROM # 0

TO # 500

IN MIXED MODE

MORE

NEW Win

NET TIME

INSTRUCTION CACHE TOGGLE

DISABLED

DATA CACHE TOGGLE

DISABLED

ISAADDR	OPCODE	DIS	CLOCK/A	EVENT
<input type="checkbox"/> 500	000004e8	9421FFE8	(MARK) STWU	R1,-0x0018(R1)
<input type="checkbox"/> 498	000004e8	9421FFE8	(MISS) STWU	R1,-0x0018(R1)
<input type="checkbox"/> 498	000004ec	7C0802A6	(MISS) MFSPR	R0,r
<input type="checkbox"/> 494	000004f0	93A1000C	(MISS) STW	R29,0x000c(R1)
<input type="checkbox"/> 494	000004f4	93C10010	(MISS) STW	R30,0x0010(R1)
<input type="checkbox"/> 492	0000c758	0000C770	(WRITE)	
<input type="checkbox"/> 488	000004f8	93E10014	(MISS) STW	R31,-0x0014(R1)
<input type="checkbox"/> 488	000004fc	9001001C	(MISS) STW	R0,0x001c(R1)
<input type="checkbox"/> 486	0000c764	93E10014	(WRITE)	
<input type="checkbox"/> 402	0000c768	00000006	(WRITE)	
<input type="checkbox"/> 478	0000c76c	00000041	(WRITE)	
<input type="checkbox"/> 474	0000c774	00000005	(WRITE)	

> BKM >

OFFLINE

LEVEL 0

VTE

NO TRACE ACQUISITION

016394 NEW

NO LAST EVENT



6/15

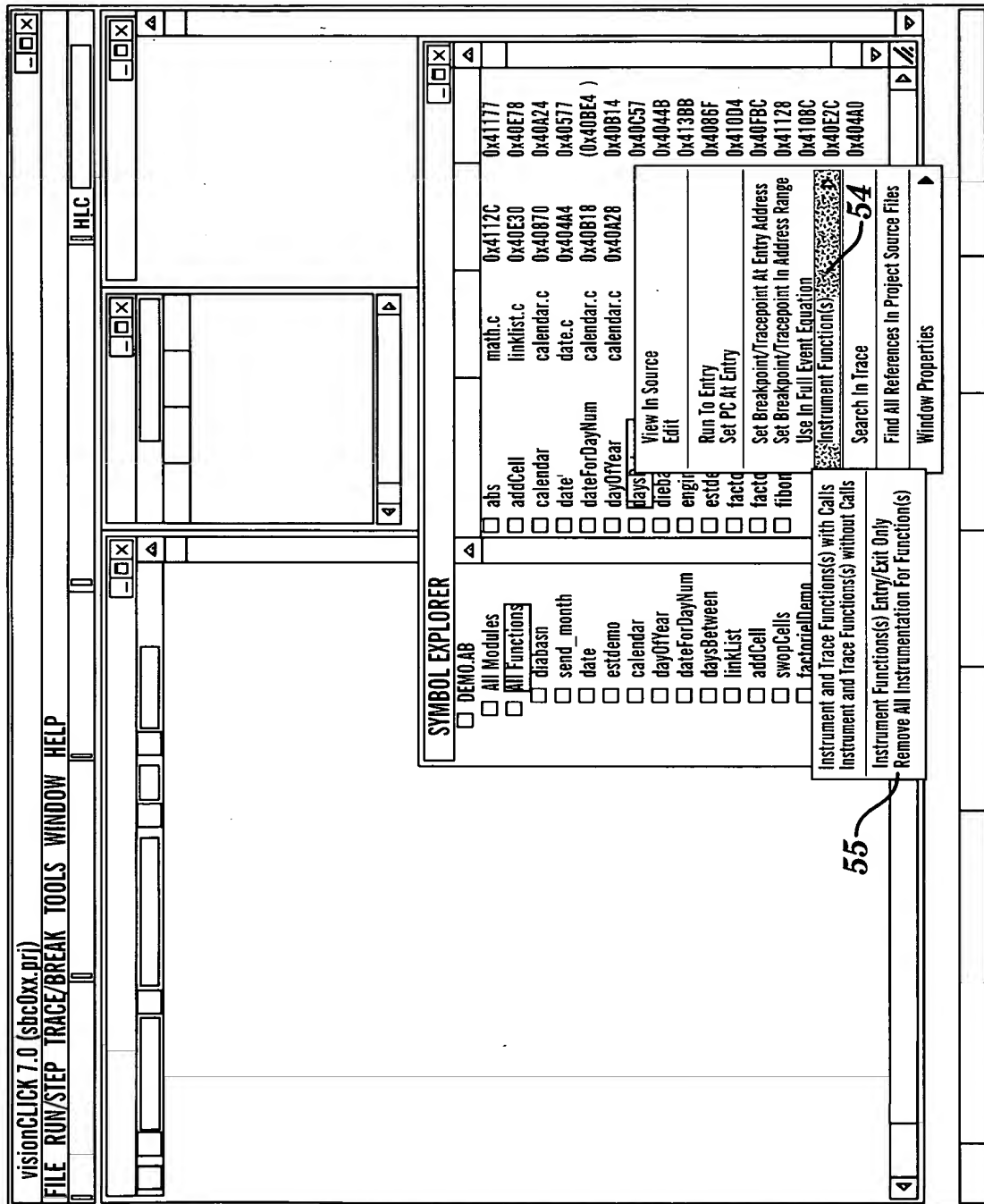


FIG. 6



7/15

FUNCTIONS

daysBetween

FUNCTION NAME

☐ send_month

☐ date

☐ estdemo

☐ calendar

☐ dayOfYear

☐ dateForDayNum

☐ daysBetween

☐ linkList

☐ addCell

☐ swapCells

☐ factorialDemo

4

View In Source
Edit

Run To Entry
Set PC At Entry

Set Breakpoint/Tracepoint At Entry Address
Set Breakpoint/Tracepoint In Address Range
Use In Full Event Equation

Instrument Function(s)

Search In Trace

Find All References In Project Source Files

Instrument and Trace Functions(s) with Calls
Instrument and Trace Functions(s) without Calls

Instrument Functions(s) Entry/Exit Only

Remove All Instrumentation For Function(s)

56

FIG. 7



8/15

Display	FROM # 0	TO # 500	inFunction Mode	More	NEW Win	Net Time 7.24 μ sec
INSTRUCTION CACHE TOGGLE [ENABLED] DATA CACHE TOGGLE [ENABLED]						
<input type="checkbox"/>	... calendar.c\daysBetween	57				30.84 μ sec
<input type="checkbox"/>	calendar.c\calendar	61				31.08 μ sec
<input type="checkbox"/>	... calendar.c\daysBetween	57				30.92 μ sec
<input type="checkbox"/>	calendar.c\calendar	61				31 μ sec
<input type="checkbox"/>	... calendar.c\daysBetween	57				30.96 μ sec
<input type="checkbox"/>	calendar.c\calendar	61				30.92 μ sec
<input type="checkbox"/>	... calendar.c\daysBetween	57				7.16 μ sec
<input type="checkbox"/>	calendar.c\calendar	61				23.76 μ sec
<input type="checkbox"/>	... calendar.c\daysBetween	57				40.52 μ sec
<input type="checkbox"/>	calendar.c\calendar	61				
<input type="checkbox"/>	175: numOfDay - daysBetween(&firstDate, &secondDate);					
<input type="checkbox"/>	... calendar.c\daysBetween	57				
<input type="checkbox"/>	289: (---58					
<input type="checkbox"/>	310:)---59					
<input type="checkbox"/>	calendar.c\calendar					
<input type="checkbox"/>	... calendar.c\daysBetween					
<div style="display: flex; justify-content: space-between;"> > BKM > [OFFLINE] [LEVEL 0] [VTE] [NO TRACE ACQUISITION] [016384 NEW] NO LAST EVENT </div>						

FIG. 8



9/15

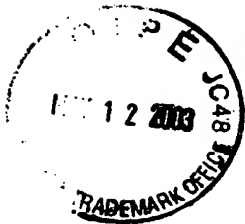
60

FUNCTIONS	
dayOfYear	
FUNCTION NAME	
<input type="checkbox"/> diabasm	
<input type="checkbox"/> send_month	
<input type="checkbox"/> date	
<input type="checkbox"/> estdemo	
<input type="checkbox"/> calendar	
<input checked="" type="checkbox"/> dayOfYear	
<input type="checkbox"/> dateForDayNum	
<input type="checkbox"/> daysBetween	
<input type="checkbox"/> linkList	
<input type="checkbox"/> addCell	
<input type="checkbox"/> swopCells	
4	

View In Source Edit
Run To Entry Set PC At Entry
Set Breakpoint/Tracepoint At Entry Address Set Breakpoint/Tracepoint In Address Range Use In Full Event Equation
Instrument Function(s)
Search In Trace
Find All References In Project Source Files

Instrument and Trace Functions(s) with Calls
Instrument and Trace Functions(s) without Calls
Instrument Functions(s) Entry/Exit Only
Remove All Instrumentation For Function(s)

FIG. 9



10/15

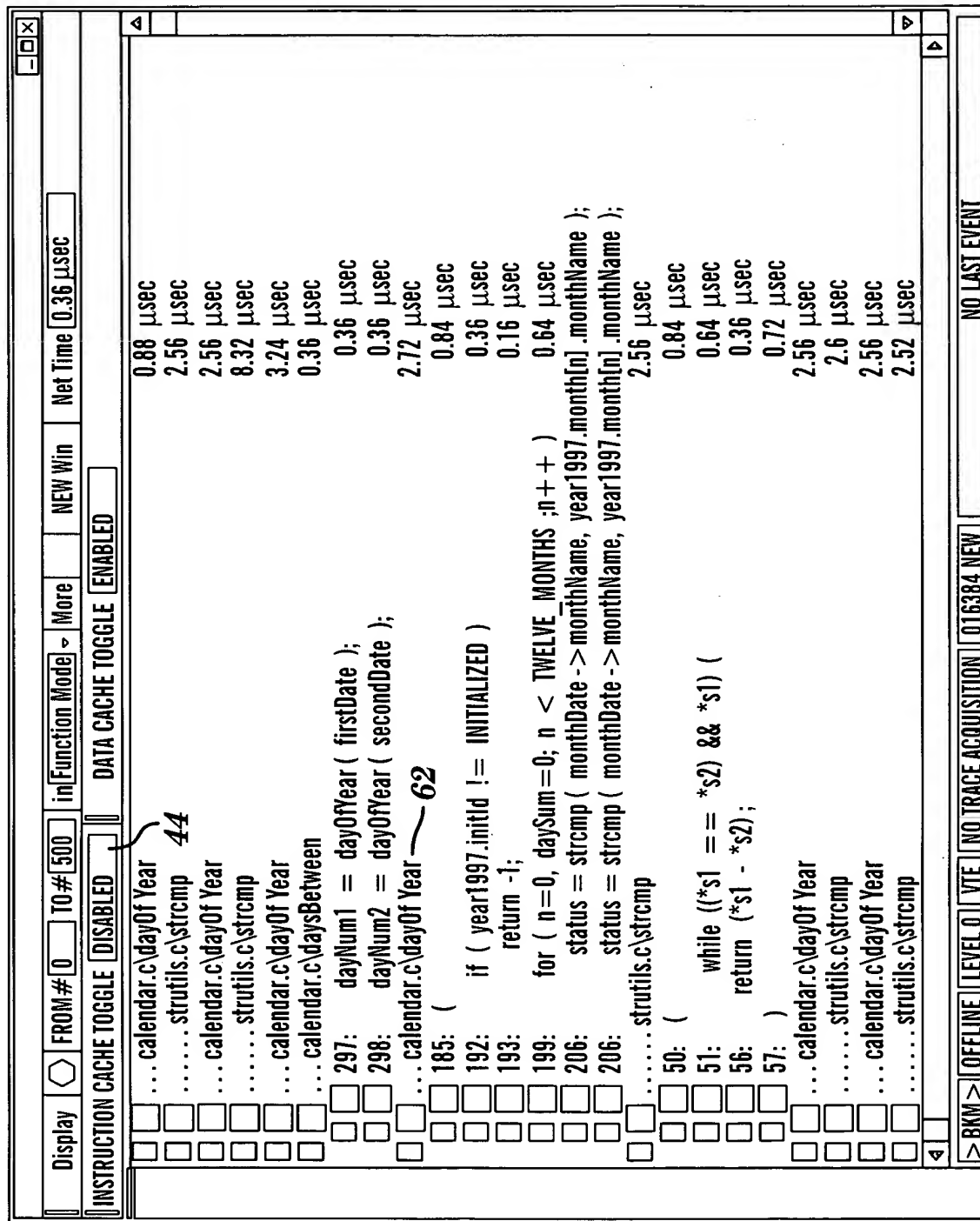


FIG. 10



11/15

FUNCTIONS

dayOfYear

FUNCTION NAME

☐ diasm

☐ send_month

☐ date

☐ estdemo

☐ calendar

☐ dayOfYear

☐ dateForDayNum

☐ daysBetween

☐ linkList

☐ addCell

☐ swopCells

4

View In Source
Edit

Run To Entry
Set PC At Entry

Set Breakpoint/Tracepoint At Entry Address
Set Breakpoint/Tracepoint In Address Range
Use In Full Event Equation

Instrument Function(s)

Search In Trace

Find All References In Project Source Files

Instrument and Trace Functions(s) with Calls

Instrument and Trace Functions(s) without Calls

Instrument Functions(s) Entry/Exit Only

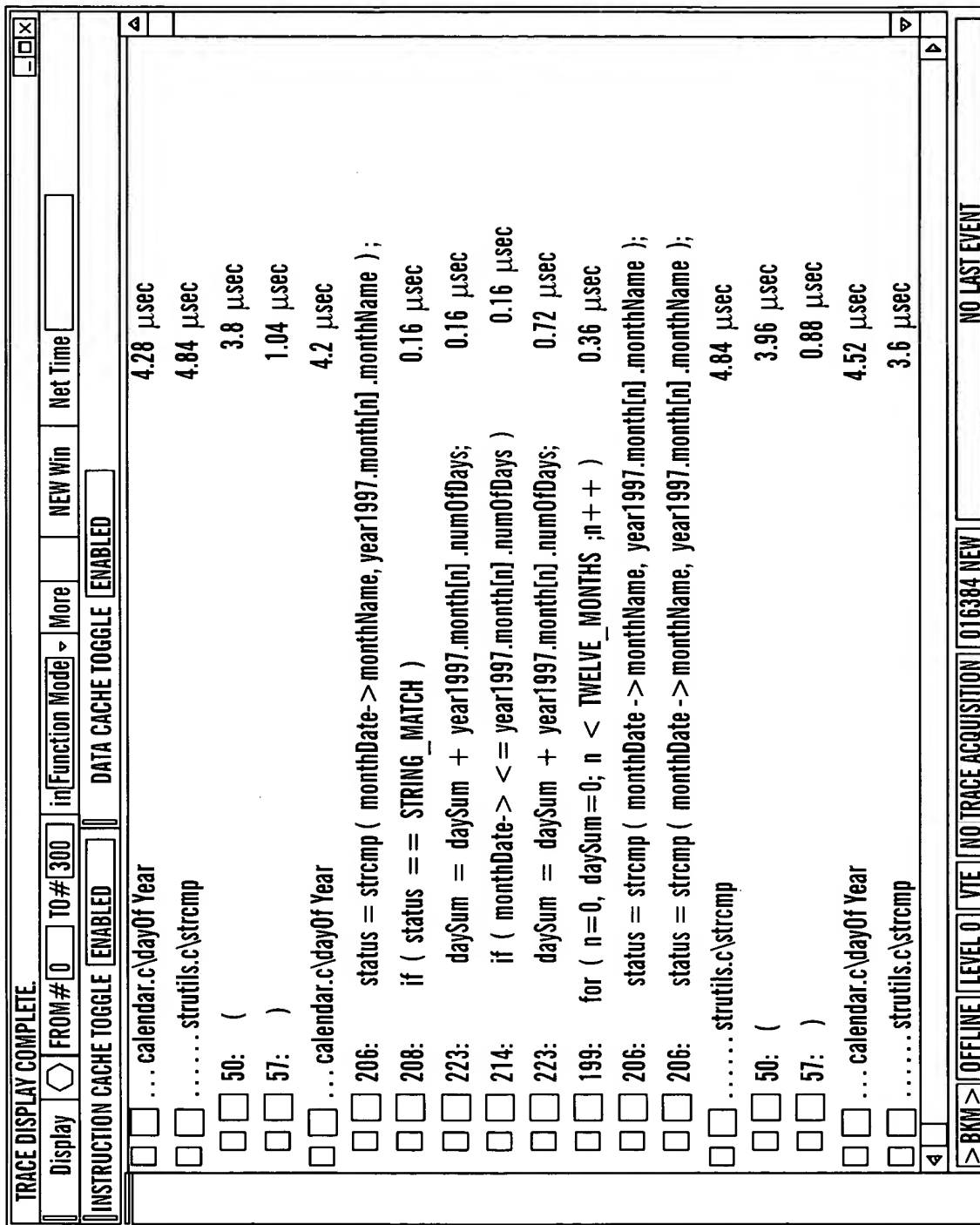
Remove All Instrumentation For Function(s)

66

FIG. 11



12/15



68

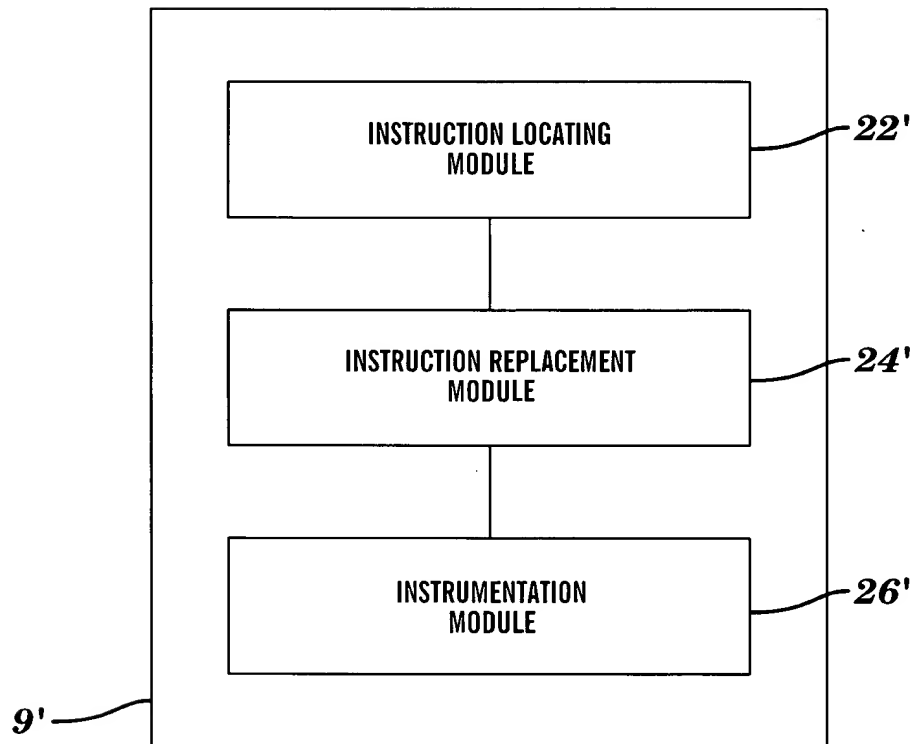
72

70

FIG. 12

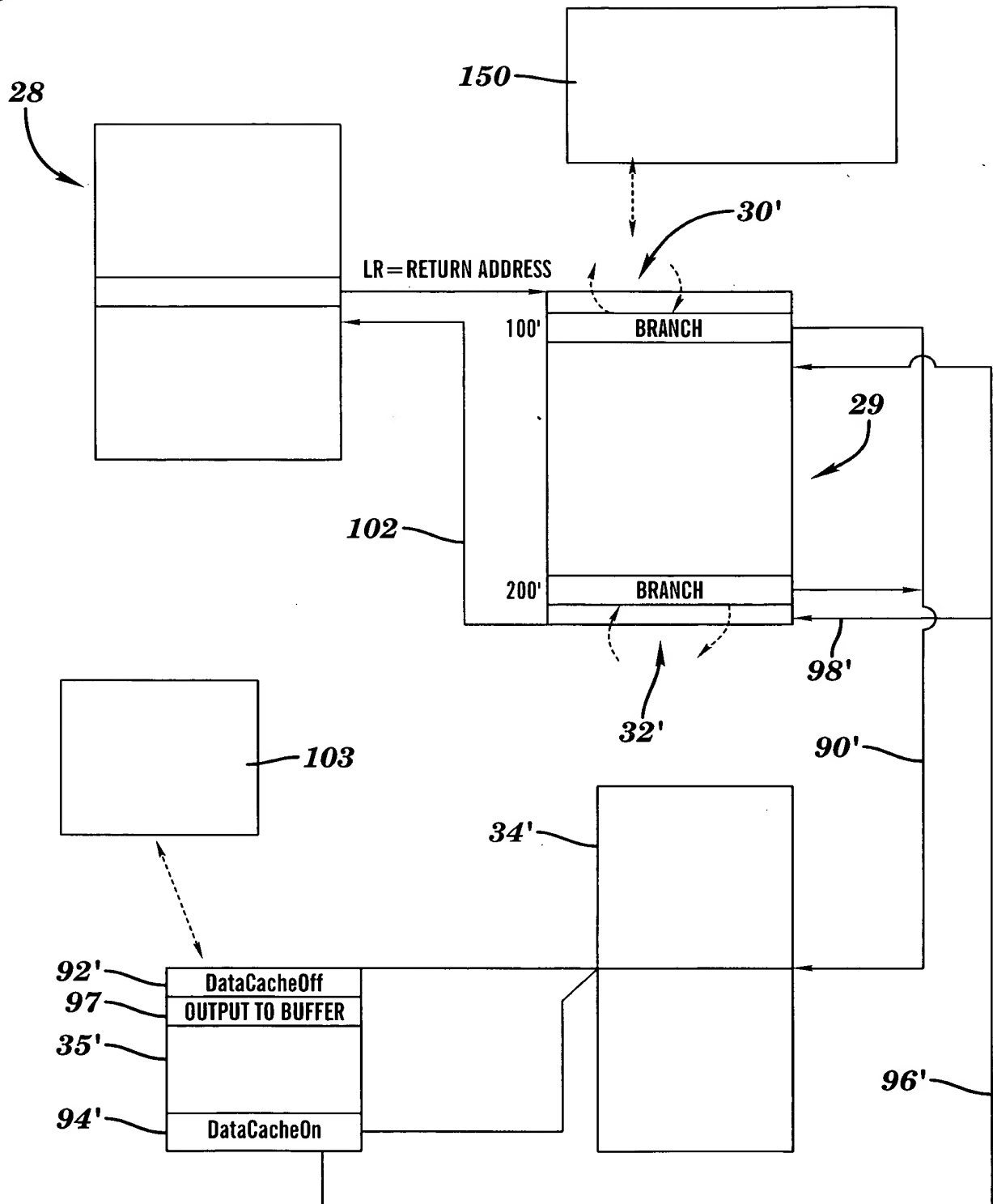


13/15

**FIG. 13**



14/15

**FIG. 14**

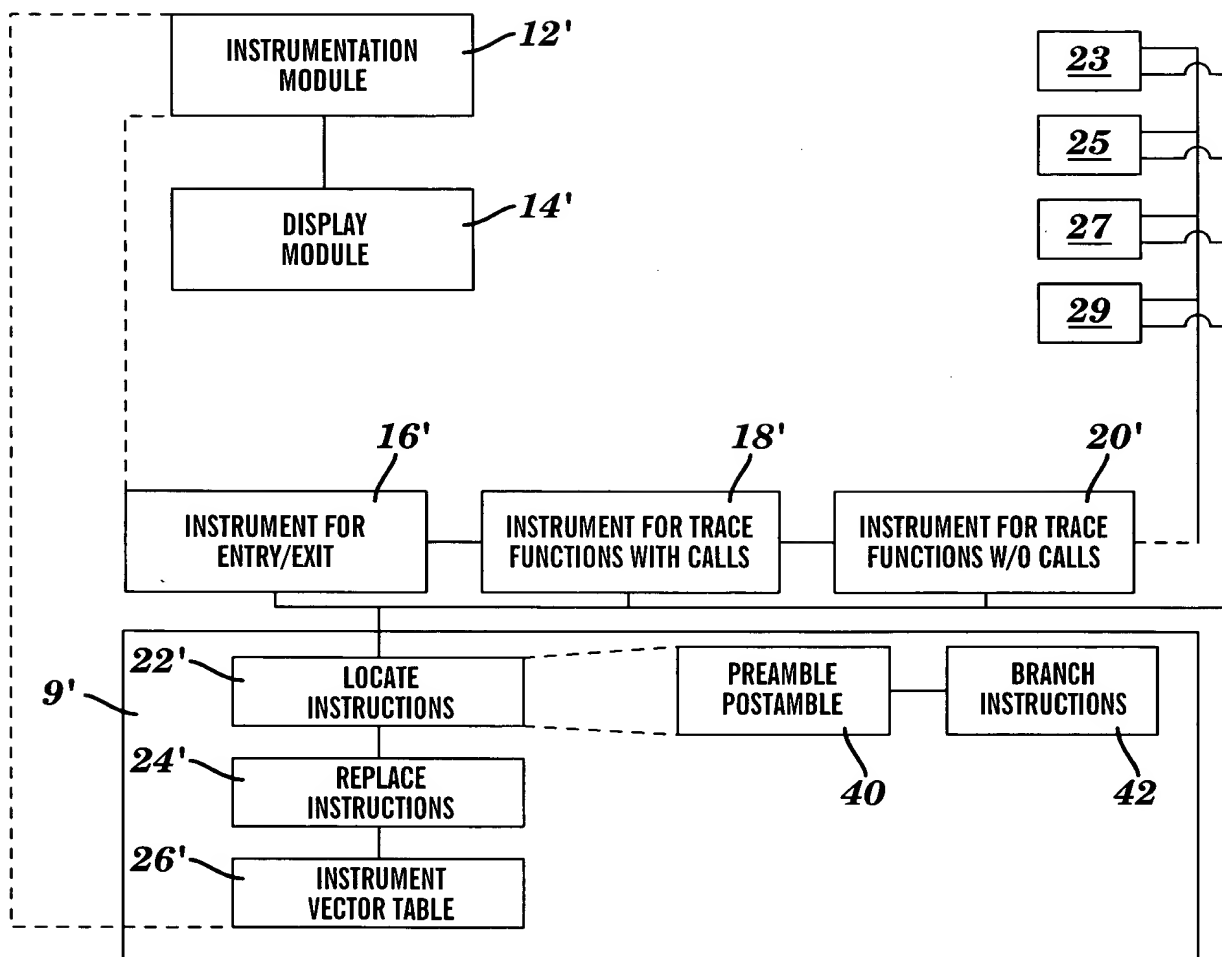


FIG. 15